<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Version</th>
<th>Copyright</th>
<th>License Comment</th>
<th>Package Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>anti-runtime</td>
<td>3.5.2</td>
<td>Copyright (c) 2005 - 2009, 2012 Terence Parr, Copyright (c) 2012 Sam Harwell</td>
<td>(see Appx. B: BSD 3-clause &quot;New&quot; or &quot;Revised&quot; License)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>apache-ant</td>
<td>1.10.2</td>
<td>Copyright (c) 1999 - 2018 The Apache Software Foundation. All rights reserved.</td>
<td>(see Appx. B: Apache License 2.0) (see Appx. C: apache-ant1.10.2)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>apache-commons-beanutils</td>
<td>1.3.3</td>
<td>Copyright 2002-2016 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>apache-commons-collections</td>
<td>3.2.2</td>
<td>Copyright 2001-2015 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>apache-commons-configuration</td>
<td>1.10</td>
<td>Copyright 2001-2013 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>apache-commons-fileupload</td>
<td>1.3.3</td>
<td>Copyright (c) 2002-2017 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>apache-commons-io</td>
<td>2.6</td>
<td>Copyright (c) 2002-2017 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>apache-commons-lang</td>
<td>2.6</td>
<td>Copyright © 2001-2011 The Apache Software Foundation. All Rights Reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>apache-commons-validator</td>
<td>1.6</td>
<td>Copyright (c) 2001-2017 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>apache-db-derby</td>
<td>10.14.2.0</td>
<td>Copyright (c) 2004-2018 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0) (see Appx. C: apache-db-derby10.14.2.0)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>apache-httpclient</td>
<td>4.5.5</td>
<td>Copyright (c) 1999-2018 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0) (see Appx. C: apache-httpclient4.5.5)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>apache-jakarta-commons-cli</td>
<td>1.3.1</td>
<td>Copyright 2001-2015 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>apache-jakarta-commons-codec</td>
<td>1.11</td>
<td>Copyright (c) 2002-2017 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0) (see Appx. C: apache-jakarta-commons-codec1.11)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>apache-jakarta-commons-digester</td>
<td>1.8.1</td>
<td>Copyright 2001-2008 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>apache-jakarta-commons-xpath</td>
<td>1.3</td>
<td>Apache Commons JXPath Copyright 2001-2008 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0) (see Appx. C: apache-jakarta-commons-xpath1.3)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>apache-jakarta-commons-log4j</td>
<td>1.2</td>
<td>Copyright 2003-2014 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>apache-logging</td>
<td>2.10.0</td>
<td>Copyright (c) 1999-2017 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>apache-velocity</td>
<td>1.5</td>
<td>Copyright (C) 2000-2007 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>apache-xalan</td>
<td>2.7.2</td>
<td>(see Appx. A: apache-xalan-2.7.2)</td>
<td>(see Appx. B: Apache License 2.0) (see Appx. C: apache-xalan-2.7.2)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Apple JavaApplication Stub Binary Module</td>
<td>1.0</td>
<td>Copyright 2007 Apple Inc. All rights reserved.</td>
<td>(see Appx. B: Apple JavaApplication Stub Binary Module License)</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>aws-sdk-for-java</td>
<td>1.11.180</td>
<td>Copyright (c) 2010-2017 Amazon.com, Inc. or its affiliates. All Rights Reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>azul-zulujdk-ta00144</td>
<td>8.31.0.2</td>
<td>Copyright (c) Azul Systems, Inc.</td>
<td>(see Appx. B: GNU General Public License v2.0 with Classpath Exception)</td>
<td>Operating system restrictions; CJP 1.8: Not on AIX,HP-UX,z/Linux</td>
</tr>
<tr>
<td>23</td>
<td>azul-zulujre-ta00144</td>
<td>8.31.0.2</td>
<td>Copyright (c) Azul Systems, Inc.</td>
<td>(see Appx. B: GNU General Public License v2.0 with Classpath Exception)</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>babel-polyfill</td>
<td>6.23.0</td>
<td>Copyright (c) 2014-2017 Sebastian McKenzie <a href="mailto:sebmcx@gmail.com">sebmcx@gmail.com</a></td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>bcprov-jdk15on</td>
<td>1.52</td>
<td>(see Appx. A: bcprov-jdk15on1.52)</td>
<td>(see Appx. B: Legion Of The Bouncy Castle License)</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>bevacqua-dragula</td>
<td>3.7.2</td>
<td>Copyright (c) 2015-2016 Nicolas Bevacqua</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>castor-core</td>
<td>1.3.3</td>
<td>Copyright 1999-2004 (C) Intaltio Inc., and others. All Rights Reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>castor-xml-schema</td>
<td>1.3.3</td>
<td>Copyright 1999-2004 (C) Intaltio Inc., and others. All Rights Reserved.</td>
<td>(see Appx. B: Intaltio License)</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Version</td>
<td>Copyright</td>
<td>License</td>
<td>Package Comment</td>
</tr>
<tr>
<td>-----</td>
<td>---------------------</td>
<td>---------</td>
<td>---------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>29</td>
<td>castor-xml</td>
<td>1.3.3</td>
<td>Copyright 1999-2003 (C) Intalio Inc. All Rights Reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>30</td>
<td>cbeust-jcommander</td>
<td>1.58</td>
<td>Copyright (c) 2010 Cedric Beust <a href="mailto:cedric@beust.com">cedric@beust.com</a></td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>31</td>
<td>clipboard.js</td>
<td>1.6.1</td>
<td>Copyright (c) Zeno Rocha</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td>(see Appx. B: MIT License (also X11))</td>
</tr>
<tr>
<td>32</td>
<td>dom4j</td>
<td>1.6.1</td>
<td>Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.</td>
<td>(see Appx. B: dom4j License)</td>
<td>(see Appx. B: dom4j License)</td>
</tr>
<tr>
<td>33</td>
<td>eclipse-equinox</td>
<td>4.7.1a</td>
<td>Copyright (c) 2015 The Eclipse Foundation</td>
<td>(see Appx. B: Eclipse Public License 1.0)</td>
<td>(see Appx. B: Eclipse Public License 1.0)</td>
</tr>
<tr>
<td>34</td>
<td>enter-zip64file-02847</td>
<td>1.2</td>
<td>Copyright (c) Enter AG</td>
<td>(see Appx. B: TAC®02847)</td>
<td>(see Appx. B: TAC®02847)</td>
</tr>
<tr>
<td>35</td>
<td>ESAPI</td>
<td>2.1.0.1</td>
<td>Copyright (c) 2007 - The OWASP Foundation</td>
<td>(see Appx. B: BSD 3-clause &quot;New&quot; or &quot;Revised&quot; License)</td>
<td>(see Appx. B: BSD 3-clause &quot;New&quot; or &quot;Revised&quot; License)</td>
</tr>
<tr>
<td>36</td>
<td>fabiomaffioletti-jsondoc</td>
<td>1.2.16</td>
<td>Copyright (c) 2013 Fabio Maffioletti</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td>(see Appx. B: MIT License (also X11))</td>
</tr>
<tr>
<td>37</td>
<td>fastexml-jackson-annotations</td>
<td>2.9</td>
<td>Copyright (c) 2009 FasterXML, LLC</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>38</td>
<td>fastexml-jackson-annotations</td>
<td>2.9.5</td>
<td>Copyright (c) 2008, 2013, 2018 FasterXML All rights reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>39</td>
<td>fastexml-jackson-core</td>
<td>2.9.5</td>
<td>Copyright (c) 2008, 2013, 2018 FasterXML All rights reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>40</td>
<td>fastexml-jackson-databind</td>
<td>2.9.5</td>
<td>Copyright (c) 2008, 2013, 2018 FasterXML All rights reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>41</td>
<td>fastexml-jackson-jaxrs-base</td>
<td>2.9.5</td>
<td>Copyright (c) 2007 - 2017 Tatu Saloranta, <a href="mailto:tatu.salaranta@iki.fi">tatu.salaranta@iki.fi</a></td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>42</td>
<td>fastexml-jackson-jaxrs-json-provider</td>
<td>2.9.5</td>
<td>Copyright (c) Tatu Saloranta (<a href="mailto:tatu.salaranta@iki.fi">tatu.salaranta@iki.fi</a>)</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>43</td>
<td>fastexml-jackson-module-jaxb-annotations</td>
<td>2.9.5</td>
<td>Copyright (c) 2018 FasterXML All rights reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>44</td>
<td>fastexml-java-classmate</td>
<td>1.3.4</td>
<td>Copyright (c) Tatu Saloranta (<a href="mailto:tatu.salaranta@iki.fi">tatu.salaranta@iki.fi</a>)</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>45</td>
<td>gemini-blueprint-core</td>
<td>3.0.0.M01</td>
<td>Copyright (c) 2006, 2010 VMware Inc., Oracle Inc.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>46</td>
<td>gemini-blueprint-extender</td>
<td>3.0.0.M01</td>
<td>Copyright (c) 2006, 2010, 2012 VMware Inc., Oracle Inc.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>47</td>
<td>gemini-blueprint-io</td>
<td>3.0.0.M01</td>
<td>Copyright (c) 2006, 2010 VMware Inc.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td>(see Appx. B: Apache License 2.0)</td>
</tr>
<tr>
<td>48</td>
<td>gf.asm.jar</td>
<td>3.1</td>
<td>(see Appx. A: gf.asm.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>49</td>
<td>gf.jackson-core-asl.jar</td>
<td>1.9.2</td>
<td>(see Appx. A: gf.jackson-core-asl.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>50</td>
<td>gf.jackson-jaxrs.jar</td>
<td>1.9.2</td>
<td>(see Appx. A: gf.jackson-jaxrs.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>51</td>
<td>gf.jackson-mapper-asl.jar</td>
<td>1.9.2</td>
<td>(see Appx. A: gf.jackson-mapper-asl.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>52</td>
<td>gf.javex.el.jar</td>
<td>3.0.0</td>
<td>(see Appx. A: gf.javex.el.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>53</td>
<td>gf.javex.jms.jar</td>
<td>1.1</td>
<td>(see Appx. A: gf.javex.jms.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>54</td>
<td>gf.javex.servlet-api.jar</td>
<td>3.1.0</td>
<td>(see Appx. A: gf.javex.servlet-api.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>55</td>
<td>gf.javex.servlet-jsp.jstl.jar</td>
<td>1.2.5-b03</td>
<td>(see Appx. A: gf.javex.servlet-jsp.jstl.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>56</td>
<td>gf.jersey-client.jar</td>
<td>1.16</td>
<td>(see Appx. A: gf.jersey-client.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>57</td>
<td>gf.jersey-core.jar</td>
<td>1.16</td>
<td>(see Appx. A: gf.jersey-core.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>58</td>
<td>gf.jersey-gf-server.jar</td>
<td>1.16</td>
<td>(see Appx. A: gf.jersey-gf-server.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>59</td>
<td>gf.jersey-gf-servlet.jar</td>
<td>1.16</td>
<td>(see Appx. A: gf.jersey-gf-servlet.jar)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Version</td>
<td>Copyright</td>
<td>License</td>
<td>Package Comment</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------------------------------</td>
<td>---------</td>
<td>---------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>60</td>
<td>gf.jersey-guava.jar</td>
<td>2.26-b03</td>
<td>(see Appx. A: gf.jersey-guava.jar.2.26-b03)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>gf.jersey-json.jar</td>
<td>1.16</td>
<td>(see Appx. A: gf.jersey-json.jar.1.16)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>gf.osgi-resource-locator.jar</td>
<td>1.0.1</td>
<td>(see Appx. A: gf.osgi-resource-locator.jar.1.0.1)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>gf.webservices-api-osgi.jar</td>
<td>2.4</td>
<td>(see Appx. A: gf.webservices-api-osgi.jar.2.4)</td>
<td>(see Appx. B: GlassFish - Common Development and Distribution License 1.1)</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>glassfish</td>
<td>5.0</td>
<td>Copyright (c) 2010, 2017, Oracle and/or its affiliates. All rights reserved.</td>
<td>(see Appx. B: Common Development and Distribution License 1.1)</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>guava</td>
<td>18.0</td>
<td>Copyright (C) 2010 The Guava Authors</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>hdrhistogram-hdrhistogram</td>
<td>2.1.10</td>
<td>Copyright (c) 2012, 2013, 2014, 2015, 2016 Gil Tene</td>
<td>(see Appx. B: BSD 2-clause &quot;Simplified&quot; or &quot;FreeBSD&quot; License)</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>hewlett-packard-jdk-01898</td>
<td>8.0.14</td>
<td>Copyright (c) Hewlett Packard Enterprise Company</td>
<td>(see Appx. B: TAC#01898)</td>
<td>Operating system restrictions: CJP 1.8: Only on HP-UX</td>
</tr>
<tr>
<td>69</td>
<td>hdrdcp-pr-collections</td>
<td>3.0.1</td>
<td>Copyright (c) 2008 Harold Cooper. All rights reserved.</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>httpcore</td>
<td>4.4.9</td>
<td>Copyright (c) 2001 - 2018 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>ibm-jdk-aix-02113</td>
<td>1.8.0 SR5 FP17</td>
<td>Copyright (c) IBM Corporation</td>
<td>(see Appx. B: TAC#02113)</td>
<td>Operating system restrictions: CJP 1.8: Only on AIX</td>
</tr>
<tr>
<td>72</td>
<td>ibm-jdk-zlinux-02113</td>
<td>1.8.0 SR5 FP17</td>
<td>Copyright (c) IBM Corporation</td>
<td>(see Appx. B: TAC#02113)</td>
<td>Operating system restrictions: CJP 1.8: Only on z/Linux</td>
</tr>
<tr>
<td>73</td>
<td>jackson-dataformat-cbor</td>
<td>2.8.9</td>
<td>Copyright (c) Tatu Saloranta</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>jackson-dataformat-yaml</td>
<td>2.9.5</td>
<td>Copyright (c) 2018 FasterXML. All rights reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>jackson-datatype-jdk8</td>
<td>2.9.5</td>
<td>Copyright (c) 2007 Tatu Saloranta</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>jackson-datatype-jar310</td>
<td>2.9.5</td>
<td>Copyright (c) 2007 Tatu Saloranta</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>jackson-module-parameter-names</td>
<td>2.9.5</td>
<td>Copyright (c) The original authors</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>jakearchibald-es6-promise</td>
<td>4.1.0</td>
<td>Copyright (c) 2014 Yehuda Katz, Tom Dale, Stefan Penner and contributors</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>jashkenas-backbone</td>
<td>1.3.3</td>
<td>Copyright (c) 2010-2016 Jeremy Ashkenas, DocumentCloud and Investigative Reporters &amp; Editors</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>jashkenas-underscore</td>
<td>1.8.3</td>
<td>Copyright (c) 2009-2015 Jeremy Ashkenas, DocumentCloud and Investigative Reporters &amp; Editors</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>javassist</td>
<td>3.22.0-CR2</td>
<td>Copyright (C) 1999-2017 Shigeru Chiba. All Rights Reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>82</td>
<td>javax.annotation-api</td>
<td>1.3.2</td>
<td>Copyright (c) 2005 - 2018 Oracle and/or its affiliates. All rights reserved.</td>
<td>(see Appx. B: Common Development and Distribution License 1.1)</td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>jax-rs-ri</td>
<td>2.26</td>
<td>Copyright (c) OSGi Alliance (2000, 2009). All Rights Reserved.</td>
<td>(see Appx. C: javax.annotation-api.1.3.2)</td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>jaxen</td>
<td>1.1.1</td>
<td>Copyright 2003-2006 The Werken Company. All Rights Reserved.</td>
<td>(see Appx. B: BSD 3-clause &quot;New&quot; or &quot;Revised&quot; License)</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>jbool_expressions</td>
<td>1.15</td>
<td>Copyright (c) 2013 Ben Podgursky</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>jboss-jboss-annotations-api_spec</td>
<td>1.0.2.Final</td>
<td>(see Appx. A: jboss-jboss-annotations-api_spec.1.0.2.Final)</td>
<td>(see Appx. B: Common Development and Distribution License 1.0)</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Version</td>
<td>Copyright</td>
<td>License</td>
<td>Package Comment</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------------</td>
<td>------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>87</td>
<td>jboss-jboss-websocket-api_spec</td>
<td>1.1.3.Final</td>
<td>(see Appx. A: jboss-jboss-websocket-api_spec.1.1.3.Final)</td>
<td>(see Appx. B: Common Development and Distribution License 1.1)</td>
<td></td>
</tr>
<tr>
<td>88</td>
<td>jboss-logging</td>
<td>3.3.2.Final</td>
<td>Copyright (c) 2010 - 2011, 2013, 2015, 2017 Red Hat, Inc., and individual contributors</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>89</td>
<td>jdom</td>
<td>1.0.0.v20100508040</td>
<td>Copyright (C) 2000-2004 Jason Hunter &amp; Brett McLaughlin. All rights reserved.</td>
<td>(see Appx. B: JDOM License)</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>jettison</td>
<td>1.2</td>
<td>Copyright 2006 Envio Solutions LLC</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>91</td>
<td>joda-time</td>
<td>2.9.3</td>
<td>Copyright 2001-2005 Stephen Colebourne</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>92</td>
<td>jquery</td>
<td>3.2.1</td>
<td>Copyright (c) jQuery Foundation and other contributors, <a href="https://jquery.org/">https://jquery.org/</a></td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>93</td>
<td>js-cookie</td>
<td>2.2.0</td>
<td>Copyright (c) 2006, 2015 Klaus Hartl &amp; Fatgner Brack</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>94</td>
<td>jsch</td>
<td>0.1.54</td>
<td>Copyright (c) 2002-2016 ymnk, JCraft, Inc. All rights reserved.</td>
<td>(see Appx. B: BSD 3-clause &quot;New&quot; or &quot;Revised&quot; License)</td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>json-path</td>
<td>2.2.0</td>
<td>Copyright 2011 the original author or authors @author Kaile Stenflo</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>jssteunou-webstomp-client</td>
<td>1.0.6</td>
<td>Copyright (c) 2016 Jrmte Steunou Copyright 2010-2015 Jean-Frederic Mesnil</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>jul-to-slf4j</td>
<td>1.7.25</td>
<td>Copyright (c) 2004-2011 QOS.ch</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>latencyutils</td>
<td>2.0.3</td>
<td>Copyright (c) 2012, 2013, 2014 Gil Teves. All rights reserved.</td>
<td>(see Appx. B: BSD 2-clause &quot;Simplified&quot; or &quot;FreeBSD&quot; License)</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>logback-classic</td>
<td>1.2.3</td>
<td>Copyright (C) 1999-2015, QOS.ch. All rights reserved.</td>
<td>(see Appx. B: Eclipse Public License 1.0)</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>logback-core</td>
<td>1.2.3</td>
<td>Copyright (C) 1999-2015, QOS.ch. All rights reserved.</td>
<td>(see Appx. B: Eclipse Public License 1.0)</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>marionettejs-backbone.radio</td>
<td>2</td>
<td>Copyright (c) 2014 James Smith</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>micrometer-core</td>
<td>1.0.4</td>
<td>Copyright (c) 2017 Pivotal Software, Inc.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>103</td>
<td>ms-visual-c++-redistributable-package</td>
<td>2015</td>
<td>Copyright Microsoft VISUAL C++ 2015</td>
<td>(see Appx. B: MICROSOFT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO 2015)</td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>not-yet-commons-ssl</td>
<td>0.3.16</td>
<td>Copyright 2002-2006 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>106</td>
<td>opensaml2</td>
<td>2.6.5</td>
<td>(see Appx. A: opensaml2.2.6.5)</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>107</td>
<td>opnenws</td>
<td>1.5.5</td>
<td>(see Appx. A: opnenws1.5.5)</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>108</td>
<td>org.apache.xml.resolver</td>
<td>1.2.0.v20100508040</td>
<td>Copyright 2006 The Apache Software Foundation.</td>
<td>(see Appx. B: Eclipse Public License 1.0)</td>
<td></td>
</tr>
<tr>
<td>109</td>
<td>owasp-java-encoder</td>
<td>1.1</td>
<td>Copyright (c) 2012 Jeff Ichnowski</td>
<td>(see Appx. B: BSD 3-clause &quot;New&quot; or &quot;Revised&quot; License)</td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>protobuf</td>
<td>3.6.0</td>
<td>Copyright (c) 2008 Google Inc. All rights reserved.</td>
<td>(see Appx. B: BSD 3-clause &quot;New&quot; or &quot;Revised&quot; License)</td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>robo-fontface</td>
<td>0.7.0</td>
<td>Copyright (c) 2015 Google Inc. All Rights Reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>serializer</td>
<td>2.7.2</td>
<td>Copyright The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>slf4j-api</td>
<td>1.7.25</td>
<td>Copyright (c) 2004-2011 QOS.ch. All rights reserved.</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>114</td>
<td>snakeyaml</td>
<td>1.19</td>
<td>Copyright (c) 2008, 2013, 2017 <a href="http://www.snakeyaml.org">http://www.snakeyaml.org</a>. All rights reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>115</td>
<td>sockjs-sockjs-client</td>
<td>1.1.4</td>
<td>Copyright (c) 2011-2012 VMware, Inc.</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>116</td>
<td>spring-projects-spring-boot</td>
<td>2.0.7.RELEASE</td>
<td>Copyright (c) 2012-2018 the original author and authors.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>117</td>
<td>spring-projects-spring-framework</td>
<td>5.0.11.RELEASE</td>
<td>Copyright (c) 2002-2018 Pivotal, Inc.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>118</td>
<td>spring-security-core</td>
<td>5.0.6.RELEASE</td>
<td>Copyright (c) 2002 - 2018 the original author or authors. Copyright (c) 2004 - 2006 Acegi Technology Pty Limited</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>119</td>
<td>spring-security-saml2-core</td>
<td>1.0.4</td>
<td>(see Appx. A: spring-security-saml2-core1.0.4)</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Version</td>
<td>Copyright</td>
<td>License</td>
<td>Package Comment</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------------------</td>
<td>-------------</td>
<td>---------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>-------------------------------------------------------</td>
</tr>
<tr>
<td>120</td>
<td>springframework</td>
<td>5.0.6.RELEASE</td>
<td>Copyright (c) 2002-2018 Pivotal, Inc.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>121</td>
<td>springsource-spring-security</td>
<td>5.0.10.RELEASE</td>
<td>Copyright (c) 2002-2016 the original author or authors.</td>
<td>(see Appx. C: springsource-spring-security5.0.10.RELEASE)</td>
<td></td>
</tr>
<tr>
<td>122</td>
<td>stuk-jszip</td>
<td>2.6</td>
<td>Copyright (c) 2009-2016 Stuart Knightley, David Duponchel, Franz Buchinger, Antnio Afonso</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>123</td>
<td>systemjs-systemjs</td>
<td>0.20.12</td>
<td>Copyright (c) 2013-2016 Guy Bedford</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>124</td>
<td>twbs-bootstrap</td>
<td>3.3.7</td>
<td>Copyright (c) 2011-2016 Twitter, Inc.</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>undertow-core</td>
<td>1.4.25.Final</td>
<td>Copyright (c) 2012 - 2015 Red Hat, Inc., and individual contributors</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>126</td>
<td>undertow-servlet</td>
<td>1.4.25.Final</td>
<td>Copyright (c) 2012 - 2014 Red Hat, Inc., and individual contributors</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>127</td>
<td>undertow-websockets-jsr</td>
<td>1.4.25.Final</td>
<td>Copyright (c) 2012, 2014 Red Hat, Inc., and individual contributors</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>128</td>
<td>validation-api</td>
<td>1.1.0.Final</td>
<td>(see Appx. A: validation-api1.1.0.Final)</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>129</td>
<td>validation-api</td>
<td>2.0.1.Final</td>
<td>Copyright (c) 2012 - 2017 Red Hat Inc. All Rights Reserved.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>whatwg-fetch</td>
<td>2.0.3</td>
<td>Copyright (c) 2014-2016 GitHub, Inc.</td>
<td>(see Appx. B: MIT License (also X11))</td>
<td></td>
</tr>
<tr>
<td>131</td>
<td>wsdij4j</td>
<td>1.6.2</td>
<td>Copyright IBM Corp 2001, 2006</td>
<td>(see Appx. B: Common Public License 1.0)</td>
<td></td>
</tr>
<tr>
<td>132</td>
<td>xercesImpl</td>
<td>2.12.0</td>
<td>Copyright (c) 1999 - 2018 The Apache Software Foundation.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>133</td>
<td>xml-apis</td>
<td>1.4.01</td>
<td>Copyright (c) 1999-2009 The Apache Software Foundation.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>134</td>
<td>xmlsec-java</td>
<td>1.5.6</td>
<td>Copyright 1999-2011 The Apache Software Foundation</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>xmltooling-java</td>
<td>1.4.5</td>
<td>(see Appx. A: xmltooling-java1.4.5)</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>136</td>
<td>xnio-api</td>
<td>3.3.8.Final</td>
<td>Copyright 2008-2016 Red Hat, Inc. and/or its affiliates.</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
<tr>
<td>137</td>
<td>xnio-nio</td>
<td>3.3.8.Final</td>
<td>Copyright (c) 2012-2015 Red Hat, Inc., and individual contributors</td>
<td>(see Appx. B: Apache License 2.0)</td>
<td></td>
</tr>
</tbody>
</table>
Appendix A - Copyrights

Copyright: apache-xalan-j 2.7.2
Apache Xalan (Xalan XSLT processor)
Copyright 1999-2014 The Apache Software Foundation

Apache Xalan (Xalan serializer)
Copyright 1999-2012 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

Copyright: bcprov-jdk15on 1.52
Unless otherwise stated, all content is Copyright © 2013 Legion of the Bouncy Castle Inc. (ABN 84 166 338 567) All rights reserved.

Copyright: gf.asm.jar 3.1
Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jackson-core-asl.jar 1.9.2
Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.

Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jackson-jaxrs.jar 1.9.2
Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.

Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jackson-mapper-asl.jar 1.9.2
Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.

Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.javax.el.jar 3.0.0
Copyright (c) 1997-2013 Oracle and/or its affiliates. All rights reserved.

Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.javax.jms.jar 1.1
Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.

Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.javax.servlet-api.jar 3.1.0
Copyright (c) Oracle and/or its affiliates. All rights reserved.

Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jersey-client.jar 1.16
Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jersey-core.jar 1.16
Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jersey-gf-server.jar 1.16
Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jersey-gf-servlet.jar 1.16
Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.
Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.jersey-json.jar 1.16
Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.osgi-resource-locator.jar 1.0.1
Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.

Copyright: gf.webservices-api-osgi.jar 2.4
Copyright (c) 2005-2017 Oracle and/or its affiliates. All rights reserved.

Software AG elects to include this software in this distribution under the CDDL license.

Copyright: hibernate-validator 6.0.9.Final

Copyright: jboss-jboss-annotations-api_spec 1.0.2.Final
Copyright (c) 2005 - 2009 Sun Microsystems, Inc. All Rights Reserved.
Copyright (c) 1989, 1991 Free Software Foundation, Inc.

Copyright: jboss-jboss-websocket-api_spec 1.1.3.Final
Copyright (c) 2011 - 2014 Oracle and/or its affiliates. All rights reserved.
Copyright (c) 1989, 1991 Free Software Foundation, Inc.

Copyright: opensaml2 2.6.5
Licensed to the University Corporation for Advanced Internet Development, Inc. (UCAID) under one or more contributor license agreements.

Copyright: openws 1.5.5
Licensed to the University Corporation for Advanced Internet Development, Inc. (UCAID) under one or more contributor license agreements

Copyright: spring-security-saml2-core 1.0.4
Copyright (c) 2010 - 2011 Jonathan Tellier, Vladimir Schaefer
Copyright (c) 2009 - 2013 Vladimir Schaefer
Copyright (c) 2009 - 2012 Mandus Elsving, Vladimir Schaefer
Copyright (c) 2007 University Corporation for Advanced Internet Development, Inc.
Copyright (c) 2003 - 2005 Liberty Alliance participants

Copyright: validation-api 1.1.0.Final
Copyright 2009-2013, Red Hat, Inc. and/or its affiliates, and individual contributors by the @authors tag. See the copyright.txt in the distribution for a full listing of individual contributors.

Copyright: xmltooling-java 1.4.5
Licensed to the University Corporation for Advanced Internet Development, Inc. (UCAID) under one or more contributor license agreements.
Appendix B - Licenses

Apache License 2.0

Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don’t include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Copyright (c) 2019 Software AG, Darmstadt, Germany
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
Apple JavaApplication Stub Binary Module License
JavaApplication Stub Binary Module License
Copyright 2007 Apple Inc. All rights reserved.

IMPORTANT: This Apple software is supplied to you by Apple Inc. (Apple) in consideration of your agreement to the following terms, and your use, reproduction or redistribution of this Apple software constitutes acceptance of these terms. If you do not agree with these terms, please do not use, reproduce or redistribute this Apple software.

In consideration of your agreement to abide by the following terms, and subject to these terms, Apple grants you a personal, non-exclusive license, under Apples copyrights in this original Apple JavaApplicationStub binary module software (the Apple Software), to use, reproduce and redistribute the Apple Software in binary form only as part of your own software program. You may change the Apple Software’s file name at your discretion. Neither the name, trademarks, service marks or logos of Apple Inc. may be used to endorse or promote products containing the Apple Software without specific prior written permission from Apple. Except as expressly stated in this notice, no other rights or licenses, express or implied, are granted by Apple herein, including but not limited to any patent rights that may be infringed by your software program or by other works in which the Apple Software may be incorporated.

The Apple Software is provided by Apple on an "AS IS" basis. APPLE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, REGARDING THE APPLE SOFTWARE OR ITS USE AND OPERATION ALONE OR IN COMBINATION WITH YOUR PRODUCTS.

IN NO EVENT SHALL APPLE BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) ARISING IN ANY WAY OUT OF THE USE, REPRODUCTION AND/OR DISTRIBUTION OF THE APPLE SOFTWARE, HOWEVER CAUSED AND WHETHER UNDER THEORY OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, EVEN IF APPLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
BSD 2-clause "Simplified" or "FreeBSD" License

Copyright <year> <copyright holder>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY <COPYRIGHT HOLDER> ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of <copyright holder>. 
BSD 3-clause "New" or "Revised" License
Copyright (c) <year>, <copyright holder>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the <organization> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Common Development and Distribution License 1.0
COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)
Version 1.0

1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:
   A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
   B. Any new file that contains any part of the Original Software or previous Modification; or
   C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients’™ rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient’s™ rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO
THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item" as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 2.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction’s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys’ fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.
Common Development and Distribution License 1.1

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.1

1. Definitions.

1.1. Contributor means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable means the Covered Software in any form other than Source Code.

1.5. Initial Developer means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License means this document.

1.8. Licensable means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You (or Your) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, control means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients’ rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient’s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR
CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK
STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH
PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO
LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY’S NEGLIGENCE TO THE EXTENT APPLICABLE LAW
PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR
CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software
(as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R.
acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR,
DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable,
such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction
specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such
jurisdiction’s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction
and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court
costs and reasonable attorneys’ fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of
Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not
apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the
export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its
utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable
basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation
relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State
of California, with venue lying in Santa Clara County, California.
Common Public License 1.0

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole

Copyright (c) 2019 Software AG, Darmstadt, Germany
responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient’s responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN “AS IS” BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient’s rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient’s rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient’s obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.
Everyone is permitted to copy and distribute copies of this Agreement, but in
order to avoid inconsistency the Agreement is copyrighted and may only be
modified in the following manner. The Agreement Steward reserves the right to
publish new versions (including revisions) of this Agreement from time to time.
No one other than the Agreement Steward has the right to modify this Agreement.
IBM is the initial Agreement Steward. IBM may assign the responsibility to serve
as the Agreement Steward to a suitable separate entity. Each new version of the
Agreement will be given a distinguishing version number. The Program (including
Contributions) may always be distributed subject to the version of the Agreement
under which it was received. In addition, after a new version of the Agreement
is published, Contributor may elect to distribute the Program (including its
Contributions) under the new version. Except as expressly stated in Sections
2(a) and 2(b) above, Recipient receives no rights or licenses to the
intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the
intellectual property laws of the United States of America. No party to this
Agreement will bring a legal action under this Agreement more than one year
after the cause of action arose. Each party waives its rights to a jury trial in
any resulting litigation.
dom4j License
Copyright 2001-2010 (C) MetaStuff, Ltd. All Rights Reserved.

Redistribution and use of this software and associated documentation
("Software"), with or without modification, are permitted provided
that the following conditions are met:

1. Redistributions of source code must retain copyright
   statements and notices. Redistributions must also contain a
   copy of this document.

2. Redistributions in binary form must reproduce the
   above copyright notice, this list of conditions and the
   following disclaimer in the documentation and/or other
   materials provided with the distribution.

3. The name "DOM4J" must not be used to endorse or promote
   products derived from this Software without prior written
   permission of MetaStuff, Ltd. For written permission,
   please contact dom4j-info@metastuff.com.

4. Products derived from this Software may not be called "DOM4J"
   nor may "DOM4J" appear in their names without prior written
   permission of MetaStuff, Ltd. DOM4J is a registered
   trademark of MetaStuff, Ltd.

5. Due credit should be given to the DOM4J Project -
   http://dom4j.sourceforge.net

THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS
"AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT
NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
METASTUFF, LTD. OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.
Eclipse Public License 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAMconstitutes Recipient"S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
b) in the case of each subsequent Contributor:
   i) changes to the Program, and
   ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor"s behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient"s responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:
   i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
   ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
   iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
   iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Copyright (c) 2019 Software AG, Darmstadt, Germany
Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes any risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.
This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.
1. Definitions.

1.1. “Contributor” means each individual or entity that creates or contributes to the creation of Modifications.

1.2. “Contributor Version” means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. “Covered Software” means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. “Executable” means the Covered Software in any form other than Source Code.

1.5. “Initial Developer” means the individual or entity that first makes Original Software available under this License.

1.6. “Larger Work” means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. “License” means this document.

1.8. “Licensable” means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. “Modifications” means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. “Original Software” means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. “Patent Claims” means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. “Source Code” means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. “You” (or “Your”) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, “You” includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, “control” means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Software.
Third Party License(s) of Terracotta Ehcache (TCE) Version 10.3

Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.
The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.
You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.
You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients’ rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.
You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient’s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.
Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no other than the license steward has the right to modify this License.

4.2. Effect of New Versions.
You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.
When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN “AS IS” BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as “Participant”) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with
respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY’S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a “commercial item,” as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of “commercial computer software” (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and “commercial computer software documentation” as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction’s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys’ fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

--------------------------------------------------------------------------------

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.
GNU General Public License v2.0 with Classpath Exception

Class Path Exception

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.
Intalio License

Copyright 1999-2004 (C) Intalio Inc., and others. All Rights Reserved. Redistribution and use of this software and associated documentation (Software), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name ExoLab must not be used to endorse or promote products derived from this Software without prior written permission of Intalio Inc. For written permission, please contact info@exolab.org.
4. Products derived from this Software may not be called Castor nor may Castor appear in their names without prior written permission of Intalio Inc. Exolab, Castor and Intalio are trademarks of Intalio Inc.
5. Due credit should be given to the ExoLab Project (http://www.exolab.org/).

THIS SOFTWARE IS PROVIDED BY INTALIO AND CONTRIBUTORS "AS IS AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTALIO OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
JDOM License

Copyright (C) <year> Jason Hunter & Brett McLaughlin.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions, and the disclaimer that follows
   these conditions in the documentation and/or other materials
   provided with the distribution.

3. The name "JDOM" must not be used to endorse or promote products
   derived from this software without prior written permission.  For
   written permission, please contact <request_AT_jdom_DOT_org>.

4. Products derived from this software may not be called "JDOM", nor
   may "JDOM" appear in their name, without prior written permission
   from the JDOM Project Management <request_AT_jdom_DOT_org>.

In addition, we request (but do not require) that you include in the
end-user documentation provided with the redistribution and/or in the
software itself an acknowledgement equivalent to the following:
"This product includes software developed by the
JDOM Project (http://www.jdom.org/)."
Alternatively, the acknowledgment may be graphical using the logos

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

This software consists of voluntary contributions made by many
individuals on behalf of the JDOM Project and was originally
created by Jason Hunter <jhunter_AT_jdom_DOT_org> and
Brett McLaughlin <brett_AT_jdom_DOT_org>. For more information
on the JDOM Project, please see <http://www.jdom.org/>.
Legion Of The Bouncy Castle License

Copyright (c) 2000 - 2011 The Legion Of The Bouncy Castle (http://www.bouncycastle.org)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
MICROSOFT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO 2015

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT VISUAL STUDIO 2015 ADD-ONS, VISUAL STUDIO SHELLS and C++ REDISTRIBUTABLE

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. They apply to the software named above. The terms also apply to any Microsoft services or updates for the software, except to the extent those have different terms. IF YOU COMPLY WITH THESE LICENSE TERMS, YOU HAVE THE RIGHTS BELOW.

1. INSTALLATION AND USE RIGHTS.
   a. You may install and use any number of copies of the software.
   b. Backup copy. You may make one backup copy of the software, for reinstalling the software.

2. TERMS FOR SPECIFIC COMPONENTS.
   a. Utilities. The software may contain some items on the Utilities List at <http://go.microsoft.com/fwlink/?LinkId=523763&clcid=0x409>. You may copy and install those items, if included with the software, on your machines or third party machines, to debug and deploy your applications and databases you develop with the software. Please note that Utilities are designed for temporary use, that Microsoft may not be able to patch or update Utilities separately from the rest of the software, and that some Utilities by their nature may make it possible for others to access machines on which they are installed. As a result, you should delete all Utilities you have installed after you finish debugging or deploying your applications and databases. Microsoft is not responsible for any third party use or access of Utilities you install on any machine.
   b. Microsoft Platforms. The software may include components from Microsoft Windows; Microsoft Windows Server; Microsoft SQL Server; Microsoft Exchange; Microsoft Office; and Microsoft SharePoint. These components are governed by separate agreements and their own product support policies, as described in the license terms found in the installation directory for that component or in the Licenses folder accompanying the software.
   c. Third Party Components. The software may include third party components with separate legal notices or governed by other agreements, as may be described in the ThirdPartyNotices file accompanying the software. Even if such components are governed by other agreements, the disclaimers and the limitations on and exclusions of damages below also apply.

3. DATA. The software may collect information about you and your use of the software, and send that to Microsoft. Microsoft may use this information to provide services and improve our products and services. You may opt-out of many of these scenarios, but not all, as described in the product documentation. There are also some features in the software that may enable you to collect data from users of your applications. If you use these features to enable data collection in your applications, you must comply with applicable law, including providing appropriate notices to users of your applications. You can learn more about data collection and use in the help documentation and the privacy statement at <http://go.microsoft.com/fwlink/?LinkId=528096&clcid=0x409>. Your use of the software operates as your consent to these practices.

4. SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. You may not work around any technical limitations in the software; reverse engineer, decompile or disassemble the software, except and only to the extent that applicable law expressly permits, despite this limitation; remove, minimize, block or modify any notices of Microsoft or its suppliers in the software; use the software in any way that is against the law; or share, publish or lend the software, or provide the software as a stand-alone hosted as solution for others to use, or transfer the software or this agreement to any third party.

5. EXPORT RESTRICTIONS. Microsoft software, online services, professional services and related technology are subject to U.S. export jurisdiction. You must comply with all applicable international and national laws, including the U.S. Export Administration Regulations, the International Traffic in Arms Regulations, Office of Foreign Assets Control sanctions programs, and end-user, end use and destination restrictions by the U.S. and other governments related to Microsoft products, services and technologies. For additional information, see www.microsoft.com/exporting.

6. SUPPORT SERVICES. Because this software is as is, we may not provide support services for it.

7. ENTIRE AGREEMENT. This agreement, and the terms for supplements, updates, Internet-based services and support services that you use, are the entire agreement for the software and support services.

8. APPLICABLE LAW. If you acquired the software in the United States, Washington law applies to interpretation of and claims for breach of this agreement, and the laws of the state where you live apply to all other claims. If you acquired the software in any other country, its laws apply.

9. LEGAL EFFECT. This agreement describes certain legal rights. You may have other rights under the laws of your state or country. This agreement does not change your rights under the laws of your state or country if the laws of your state or country do not permit it to do so. Without limitation of the foregoing, for Australia, YOU HAVE STATUTORY GUARANTEES UNDER THE AUSTRALIAN CONSUMER LAW AND NOTHING IN THESE TERMS IS INTENDED TO AFFECT THOSE RIGHTS

10. DISCLAIMER OF WARRANTY. THE SOFTWARE IS LICENSED AS-IS. YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. LIMITATION ON AND EXCLUSION OF DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. $5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.

This limitation applies to (a) anything related to the software, services, content (including code) on third party Internet sites, or third party applications; and (b) claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

EULAID: VS2015_RTM_ShellsRedist_ENU
Copyright (c) 2019 Software AG, Darmstadt, Germany
MICROSOFT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO 2017

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT VISUAL STUDIO ENTERPRISE 2017, VISUAL STUDIO PROFESSIONAL 2017,
VISUAL STUDIO TEST PROFESSIONAL 2017 AND TRIAL EDITION

These license terms are an agreement between you and Microsoft Corporation (or based on where you live, one of its affiliates). They apply to the software named above. The terms also apply to any Microsoft services and updates for the software, except to the extent those have different terms.

BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE. INSTEAD, RETURN IT TO THE RETAILER FOR A REFUND OR CREDIT. If you cannot obtain a refund there, contact Microsoft about Microsoft's refund policies. See www.microsoft.com/worldwide. In the United States and Canada, call (800) MICROSOFT or see www.microsoft.com/info/nareturns.htm.

TRIAL EDITION USE RIGHTS. If the software is a trial edition, this Section applies to your use of the trial edition.

A.GENERAL. You may use any number of copies of the trial edition on your devices. You may only use the trial edition for internal evaluation purposes, and only during the trial period. You may not distribute or deploy any applications you make with the trial edition to a production environment. You may run load tests of up to 250 virtual users during the trial period.

B.TRIAL PERIOD AND CONVERSION. The trial period lasts for 30 days after you install the trial edition, plus any permitted extension period. After the expiration of the trial period, the trial edition will stop running. You may extend the trial period an additional 90 days if you sign in to the software. You may not be able to access data used with the trial edition when it stops running. You may convert your trial rights at any time to the full-use rights described below by acquiring a valid full-use license.

C.DISCLAIMER OF WARRANTY. THE TRIAL EDITION IS LICENSED AS-IS. YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT, FOR AUSTRALIA: YOU HAVE STATUTORY GUARANTEES UNDER THE AUSTRALIAN CONSUMER LAW AND NOTHING IN THESE TERMS IS INTENDED TO AFFECT THOSE RIGHTS.

D.SUPPORT. Because the trial edition is as is, we may not provide support services for it.

F.LIMITATIONS ON DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. §5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.

This limitation applies to (a) anything related to the trial version, services, content (including code) on third party Internet sites, or third party programs; and (b) claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

FULL-USE LICENSE TERMS FOR THE SOFTWARE: When you acquire a valid license and either enter a product key or sign in to the software, the terms below apply. You may not share your product key or access credentials.

1.OVERVIEW.

a. Software. The software includes development tools, applications and documentation.

b. License Model. The software is licensed on a per user basis.

2.USE RIGHTS.

a. General. One user may use copies of the software on your devices to develop and test applications. This includes using copies of the software on your own internal servers that remain fully dedicated to your own use. You may not, however, separate the components of the software and run those in a production environment, or on third party devices (except as otherwise stated in this agreement), or for any purpose other than developing and testing your applications. Running the software on Microsoft Azure requires a separate license.

b. Workloads. These license terms apply to your use of the Workloads made available to you within the software, except to the extent a Workload or a Workload component comes with different terms.

c. Demo Use. The use permitted above includes use of the software in demonstrating your applications.

d. Backup copy. You may make one backup copy of the software, for reinstalling the software.

3.TERMS FOR SPECIFIC COMPONENTS.

a. Utilities. The software contains items on the Utilities List at https://go.microsoft.com/fwlink/?linkid=823097. You may copy and install those items, if included with the software, onto your devices to debug and deploy your applications and databases you developed with the software. Please note that Utilities are designed for temporary use, that Microsoft may not be able to patch or update Utilities separately from the rest of the software, and that some Utilities by their nature may make it possible for others to access the devices on which they are installed. As a result, you should delete all Utilities you have installed after you finish debugging or deploying your applications and databases. Microsoft is not responsible for any third party use or access of Utilities you install on any device.

b. Build Server. The software contains files on the Build Server List at https://go.microsoft.com/fwlink/?linkid=823097. You may copy and install those Build Server files, if included in the software, onto your build devices. You and others in your organization may use these files on your build devices solely to compiling, building and verifying your applications or running quality or performance tests as part of the build process.

c. Font Components. While the software is running, you may use its fonts to display and print content. You may only: (i) embed fonts in content as permitted by the embedding restrictions in the fonts; and (ii) temporarily download them to a printer or other output device to help print content.

d. Licenses for Other Components.

Microsoft Platforms. The software may include components from Microsoft Windows; Microsoft Windows Server; Microsoft SQL Server; Microsoft Exchange; Microsoft Office; and Microsoft SharePoint. These components are governed by separate agreements and their own product support policies.
Third Party License(s) of Terracotta Ehcache (TCE) Version 10.3

policies, as described in the Microsoft Licenses folder accompanying the software, except that, if separate license terms for those components are included in the associated installation directly, those license terms control.

Developer resources. The software includes compilers, languages, runtimes, environments, and other resources. These components may be governed by separate agreements and have their own product support policies. A list of these other components is located at https://support.microsoft.com.

Third Party Components. The software may include third party components with separate legal notices or governed by other agreements, as may be described in the ThirdPartyNotices file(s) accompanying the software. Even if such components are governed by other agreements, the disclaimers and the limitations on damages below also apply.

The software may also include components licensed under open source licenses with source code availability obligations. Copies of those licenses, if applicable, are included in the ThirdPartyNotices file(s). You may obtain this source code from us, if and as required under the relevant open source licenses, as set forth in the ThirdPartyNotices file(s). You may also find a copy of the source code available at https://thirdpartysoftware.microsoft.com/.

e.PACKAGE MANAGERS. The software includes package managers, like NuGet, that give you the option to download other Microsoft and third party software packages to use with your application. Those packages are under their own licenses, and not this agreement. Microsoft does not distribute, license or provide any warranties for any of the third party packages.

4. DISTRIBUTABLE CODE. The software contains code that you are permitted to distribute in applications you develop as described in this Section. (For this Section the term distribution also means deployment of your applications for third parties to access over the Internet.)

a. Right to Use and Distribute. The code and text files listed below are Distributable Code.

REDIST.TXT Files. You may copy and distribute the object code form of code listed on the REDIST list located at https://go.microsoft.com/fwlink/?linkid=823097.

Sample Code, Templates and Styles. You may copy, modify and distribute the source and object code form of code marked as sample, template, simple styles and sketch styles.

Image Library. You may copy and distribute images, graphics and animations in the Image Library as described in the software documentation. Third Party Distribution. You may permit distributors of your applications to copy and distribute the Distributable Code as part of those applications.

b. Distribution Requirements. For any Distributable Code you distribute, you must:

- add significant primary functionality to it in your applications;
- require distributors and external end users to agree to terms that protect the Distributable Code at least as much as this agreement; and
- indemnify, defend, and hold harmless Microsoft from any claims, including attorneys fees, related to the distribution or use of your applications, except to the extent that any claim is based solely on the Distributable Code.

c. Distribution Restrictions. You may not:

- use Microsofts trademarks in your applications names or in a way that suggests your applications come from or are endorsed by Microsoft; or
- modify or distribute the source code of any Distributable Code so that any part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use, modification or distribution of code, that (i) it be disclosed or distributed in source code form; or (ii) others have the right to modify it.

5. DATA. The software may collect information about you and your use of the software, and send that to Microsoft. Microsoft may use this information to provide services and improve our products and services. You may opt-out of many of these scenarios, but not all, as described in the product documentation. There are also some features in the software that may enable you and Microsoft to collect data from users of your applications. If you use these features, you must comply with applicable law, including providing appropriate notices to users of your applications together with Microsofts privacy statement. Our privacy statement is located at https://go.microsoft.com/fwlink/?linkid=824704. You can learn more about data collection and use in the help documentation and our privacy statement. Your use of the software operates as your consent to these practices.

6. SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. You may not work around any technical limitations in the software;

- reverse engineer, decompile or disassemble the software, or otherwise attempt to derive the source code for the software, except to the extent required by third party licensing terms governing use of certain open source components that may be included in the software;
- remove, minimize, block or modify any notices of Microsoft or its suppliers in the software;
- use the software in any way that is against the law;
- share, publish, rent or lease the software, or provide the software as a stand-alone offering for others to use.

7. DOCUMENTATION. Any person that has valid access to your computer or internal network may copy and use the documentation for your internal, reference purposes.

8. NOT FOR RESALE SOFTWARE. You may not sell software marked as NFR or Not for Resale.

9. RIGHTS TO USE OTHER VERSIONS AND LOWER EDITIONS. You may use the software and any prior version on any device. You may create, store, install, run, or access in place of the version licensed, a copy or instance of a prior version, different permitted language version, or lower edition.

10. PROOF OF LICENSE. If you acquired the software on a disc or other media, your proof of license is the Microsoft certificate of authenticity label, the accompanying product key, and your receipt. If you purchased an online copy of the software, your proof of license is the Microsoft product key you received with your purchase and your receipt and/or being able to access the software service through your Microsoft account. To identify genuine Microsoft software, see www/howtottell.com.

11. TRANSFER TO A THIRD PARTY. If you are a valid licensee of the software, you may transfer it and this agreement directly to another party.

Before the transfer, that party must agree that this agreement applies to the transfer and use of the software. The transfer must include the software, genuine Microsoft product key, and (if applicable) the Proof of License label. The transferor must uninstall all copies of the software after transferring it from the device. The transferor may not retain any copies of the genuine Microsoft product key to be transferred, and may only retain copies of the
software if otherwise licensed to do so. If you have acquired a non-perpetual license to use the software or if the software is marked Not for Resale you may not transfer the software or the software license agreement to another party.

12. EXPORT RESTRICTIONS. You must comply with all domestic and international export laws and regulations that apply to the software, which include restrictions on destinations, end users, and end use. For further information on export restrictions, visit www.microsoft.com/exporting.

13. SUPPORT. Microsoft provides support for the software as described at https://support.microsoft.com.

14. ENTIRE AGREEMENT. This agreement (including the warranty below), and the terms for supplements, updates, Internet-based services and support services, are the entire agreement for the software and support services.

15. APPLICABLE LAW. If you acquired the software in the United States, Washington State law applies to interpretation of and claims for breach of this agreement, and the laws of the state where you live apply to all other claims. If you acquire the software in any other country, its laws apply.

16. CONSUMER RIGHTS; REGIONAL VARIATIONS. This agreement describes certain legal rights. You may have other rights, including consumer rights, under the laws of your state or country. Separate and apart from your relationship with Microsoft, you may also have rights with respect to the party from which you acquired the software. This agreement does not change those other rights if the laws of your state or country do not permit it to do so. For example, if you acquired the software in one of the below regions, or if mandatory country law applies, then the following provisions apply to you:

a) Australia. References to Limited Warranty mean the express warranty provided by Microsoft or the manufacturer or installer. This warranty is in addition to other rights and remedies you may have under law, including your rights and remedies under the statutory guarantees in the Australian Consumer Law.

In this section, goods refers to the software for which Microsoft or the manufacturer or installer provides the express warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

b) Canada. If you acquired this software in Canada, you may stop receiving updates by turning off the automatic update feature, disconnecting your device from the Internet (if and when you re-connect to the Internet, however, the software will resume checking for and installing updates), or uninstalling the software. The product documentation, if any, may also specify how to turn off updates for your specific device or software.

c) Germany and Austria.

(i) Warranty. The properly licensed software will perform substantially as described in any Microsoft materials that accompany it. However, Microsoft gives no contractual guarantee in relation to the software.

(ii) Limitation of Liability. In case of intentional conduct, gross negligence, claims based on the Product Liability Act, and death or personal or physical injury, Microsoft is liable according to the statutory law. Subject to the foregoing clause (i), Microsoft will only be liable for slight negligence if Microsoft is in breach of such material contractual obligations, the fulfillment of which facilitate the due performance of this agreement, the breach of which would endanger the purpose of this agreement and the compliance with which a party may constantly trust in (so-called "cardinal obligations"). In other cases of slight negligence, Microsoft will not be liable for slight negligence.

17. LIMITATION ON AND EXCLUSION OF DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO THE AMOUNT YOU PAID FOR THE SOFTWARE. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.

This limitation applies to (a) anything related to the software, services, content (including code) on third party Internet sites, or third party applications; and (b) claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your state or country may not allow the exclusion or limitation of incidental, consequential or other damages.

*************************************************************************

LIMITED WARRANTY

A. LIMITED WARRANTY. If you follow the instructions, the software will perform substantially as described in the Microsoft materials that you receive in or with the software.

References to limited warranty are references to the express warranty provided by Microsoft. This warranty is given in addition to other rights and remedies you may have under law, including your rights and remedies in accordance with the statutory guarantees under local Consumer Law.

B. TERM OF WARRANTY; WARRANTY RECIPIENT; LENGTH OF ANY IMPLIED WARRANTIES. THE LIMITED WARRANTY COVERS THE SOFTWARE FOR ONE YEAR AFTER ACQUIRED BY THE FIRST USER. IF YOU RECEIVE SUPPLEMENTS, UPDATES, OR REPLACEMENT SOFTWARE DURING THAT YEAR, THEY WILL BE COVERED FOR THE REMAINDER OF THE WARRANTY OR 30 DAYS, WHICHEVER IS LONGER. If the first user transfers the software, the remainder of the warranty will apply to the recipient.

TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES, GUARANTEES OR CONDITIONS LAST ONLY DURING THE TERM OF THE LIMITED WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so these limitations may not apply to you. They also might not apply to you because some countries may not allow limitations on how long an implied warranty, guarantee or condition lasts.

C. EXCLUSIONS FROM WARRANTY. This warranty does not cover problems caused by your acts (or failures to act), the acts of others, or events beyond Microsofts reasonable control.

D. REMEDY FOR BREACH OF WARRANTY. MICROSOFT WILL REPAIR OR REPLACE THE SOFTWARE AT NO CHARGE. IF MICROSOFT CANNOT REPAIR OR REPLACE IT, MICROSOFT WILL REFUND THE AMOUNT SHOWN ON YOUR RECEIPT FOR THE SOFTWARE. IT WILL ALSO REPAIR OR REPLACE SUPPLEMENTS, UPDATES AND REPLACEMENT SOFTWARE AT NO CHARGE. IF MICROSOFT CANNOT REPAIR OR REPLACE THEM, IT WILL REFUND THE AMOUNT YOU PAID FOR THEM, IF ANY. YOU MUST UNINSTALL THE SOFTWARE AND RETURN ANY MEDIA AND OTHER ASSOCIATED MATERIALS TO MICROSOFT WITH PROOF OF PURCHASE TO OBTAIN A REFUND.

These are your only remedies for breach of the limited warranty.

E. CONSUMER RIGHTS NOT AFFECTED. YOU MAY HAVE ADDITIONAL CONSUMER RIGHTS UNDER YOUR LOCAL LAWS, WHICH THIS
AGREEMENT CANNOT CHANGE.

F. WARRANTY PROCEDURES. You need proof of purchase for warranty service.

1. United States and Canada. For warranty service or information about how to obtain a refund for software acquired in the United States and Canada, contact Microsoft at:

(800) MICROSOFT;
Microsoft Customer Service and Support, One Microsoft Way, Redmond, WA 98052-6399; or visit (aka.ms/nareturns).

2. Europe, Middle East, and Africa. If you acquired the software in Europe, the Middle East, or Africa, Microsoft Ireland Operations Limited makes this limited warranty. To make a claim under this warranty, you should contact either:
Microsoft Ireland Operations Limited, Customer Care Centre, Atrium Building Block B, Carmanhall Road, Sandyford Industrial Estate, Dublin 18, Ireland; or
the Microsoft affiliate serving your country (see aka.ms/msoffices).

3. Australia. For Warranty Services and to claim expenses in relation to the warranty (if applicable) for software acquired in Australia, contact Microsoft at:
13 20 58; or
Microsoft Pty Ltd, 1 Epping Road, North Ryde NSW 2113, Australia.

4. Outside the United States, Canada, Europe, Middle East, Africa, and Australia. If you acquired the software outside the United States, Canada, Europe, the Middle East, Africa, and Australia, contact the Microsoft affiliate serving your country (see aka.ms/msoffices).

G. NO OTHER WARRANTIES. THE LIMITED WARRANTY IS THE ONLY DIRECT WARRANTY FROM MICROSOFT. MICROSOFT GIVES NO OTHER EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. WHERE ALLOWED BY YOUR LOCAL LAWS, MICROSOFT EXCLUDES IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. If your local laws give you any implied warranties, guarantees or conditions, despite this exclusion, your remedies are described in the Remedy for Breach of Warranty clause above, to the extent permitted by your local laws.

FOR AUSTRALIA ONLY. References to Limited Warranty are references to the warranty provided by Microsoft. This warranty is given in addition to other rights and remedies you may have under law, including your rights and remedies in accordance with the statutory guarantees under the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Goods presented for repair may be replaced by refurbished goods of the same type rather than being replaced. Refurbished parts may be used to repair the goods.

H. LIMITATION ON AND EXCLUSION OF DAMAGES FOR BREACH OF WARRANTY. THE LIMITATION ON AND EXCLUSION OF DAMAGES CLAUSE ABOVE APPLIES TO BREACHES OF THIS LIMITED WARRANTY.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM COUNTRY TO COUNTRY.
MIT License (also X11)

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
This component has been licensed under a commercial license agreement to Software AG and its affiliates and subsidiaries.
This component has been licensed under a commercial license agreement to Software AG and its affiliates and subsidiaries.
Appendix C - Embedded Copyrights and Licenses

Embedded Copyright: apache-db-derby 10.14.2.0
Copyright (c) 1997,2004 International Business Machines Corporation. All rights reserved.
Copyright (c) IBM Corp. 2003.

Embedded Copyright: apache-xalan-j 2.7.2
Portions of this software was originally based on the following:

The binary distribution package (ie. jars, samples and documentation) of this product includes software developed by the following:
- The Apache Software Foundation
- Xerces Java - see LICENSE.txt
- JAXP 1.3 APIs - see LICENSE.txt
- Bytecode Engineering Library
- see LICENSE.txt
- Regular Expression - see LICENSE.txt
- Scott Hudson, Frank Flannery, C. Scott Ananian
- CUP Parser
Generator runtime (javacup runtime) - see LICENSE.txt

The source distribution package (ie. all source and tools required to build Xalan Java) of this product includes software developed by the following:
- The Apache Software Foundation
- Xerces Java - see LICENSE.txt
- JAXP 1.3 APIs - see LICENSE.txt
- Bytecode Engineering Library
- see LICENSE.txt
- Regular Expression - see LICENSE.txt
- Ant - see LICENSE.txt
- Stylebook doc tool - see LICENSE.txt
- Elliot Joel Berk and C. Scott Ananian
- Lexical Analyzer Generator (JLex) - see LICENSE.txt

The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
Portions of Apache Xerces Java in xercesImpl.jar and xml-apis.jar were originally based on the following:
- voluntary contributions made by Paul Eng on behalf of the Apache Software Foundation that were originally developed at iClick, Inc., software copyright (c) 1999.

Apache Xerces Java Copyright 1999-2006

Apache xml-commons xml-apis (redistribution of xml-apis.jar) Apache XML Commons Copyright 2001-2003,2006 The Apache Software Foundation. This product includes software developed at The Apache Software Foundation.
Portions of this software were originally based on the following:
- software copyright (c) 2000 World Wide Web Consortium, http://www.w3.org

Embedded Copyright: jackson-module-parameter-names 2.9.5
author: Lovro Pandzic

Embedded Copyright: jackson-datatype-jdk8 2.9.5
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

Embedded Copyright: not-yet-commons-ssl 0.3.16
The PKCS12 key derivation function was developed by BouncyCastle (bouncycastle.org). (Look for the "pkcs12()" method inside PKCS8.java).

Some of this software was originally developed by Credit Union Central of British Columbia (http://www.cucbc.com/).
The CUCBC code was licensed to the Apache Software Foundation on August 23rd, 2006.

Embedded Copyright: apache-jakarta-commons-jxpath 1.3
This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

Embedded Copyright: snakeyaml 1.19
Copyright (c) 2008 Google Inc.
Copyright (c) 2003 - 2010 Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland

Embedded Copyright: spring-security-core 5.0.6.RELEASE
Copyright (c) 2006 Damien Miller <djm@mindrot.org>

Embedded Copyright: spring-projects-spring-framework 5.0.11.RELEASE
Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved.
Copyright (c) 1999-2009 OW2 Consortium http://www.ow2.org/

Embedded Copyright: javax.annotation-api 1.3.2
Copyright (c) 1989, 1991 Free Software Foundation, Inc.

Embedded Copyright: fasterxml-jackson-annotations 2.9
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi
author Pascal Gaclinas
Third Party License(s) of Terracotta Ehcache (TCE) Version 10.3

Copyright (C) 2004 Bill Burke. All Rights Reserved.

**Embedded Copyright: hibernate-validator 6.0.9.Final**
Copyright (c) 2009 IIZUKA Software Technologies Ltd

**Embedded Copyright: apache-httpclient 4.5.5**
Copyright (c) 2010 - 2011 Timothy Wall
Copyright (c) 2008 Alexander Beider & Stephen P. Morse.
Copyright (c) 2002 Kevin Atkinson (kevina@gnu.org)

END OF LEGAL NOTICES